

In the Claims

1. (Currently Amended) In a video processing apparatus having at least two video inputs, each video input able to receive a video signal from any of a plurality of input devices and coupled to a display device, a method of performing a channel search comprising:

determining by a user a currently selected video input ~~of the~~ from at least two video inputs;

detecting available channels from various possible channels on only the currently selected video input; and

updating a channel list of all channels available for the currently selected video input.

2. (Original) The method of claim 1, wherein detecting available channels comprises detecting only digital channels.

3. (Original) The method of claim 1, further including after determining a currently selected video input:

utilizing information generated from a previous full channel search regarding whether a video input is coupled to a cable video signal source or an antenna video signal source in order to skip one of a cable/air cable and an air detection routine.

4. (Currently Amended) The method of claim 1, further including after determining a currently selected video input:

utilizing information entered by a user regarding whether a video input is coupled to a cable video signal source or an antenna video signal source in order to skip one of a cable/air cable and an air detection routine.

5. (Currently Amended) A video processing apparatus coupled to a display device and having at least two RF video inputs, each RF video input able to receive a

video signal from any of a plurality of input devices and being couplable to a respective
source of television signals, the video processing-apparatus comprising:

means for selecting one of the RF video inputs as a television signal source for processing;

means for detecting available channels from only the RF video input selected by the means for selecting; and

means for updating a channel list of all channels available for the selected RF video input.

6. (Original) The video processing apparatus of claim 5, wherein the means for detecting available channels comprises detecting only digital channels.

7. (Original) The video processing apparatus of claim 5, further including:
means for utilizing information generated from a previous full channel search regarding whether an RF video input is coupled to a cable video signal source or an antenna video signal source in order to skip a cable/air detection routine.

8. (Original) The video processing apparatus of claim 5, further including:
means for utilizing information entered by a user regarding whether an RF video input is coupled to a cable video signal source or an antenna video signal source in order to skip a cable/air detection routine.

9. (Currently Amended) A video processing apparatus having at least two video inputs, each video input able to receive a video signal from any of a plurality of input devices comprising:

means for receiving a first plurality of channels of television signals from a first television signal input;

means for receiving a second plurality of channels of television signals from a second television signal input;

means for displaying the plurality of channels of television signals from either the first and second television signal inputs;

means for selecting one of the first and second television signal inputs for processing and display;

means for detecting available channels from only the selected first or second television signal input selected by the means for selecting; and

means for updating a channel list of all channels available for the selected television signal input.

10. (Original) The video processing apparatus of claim 9, wherein the means for detecting available channels comprises detecting only digital channels.

11. (Currently Amended) The video processing apparatus of claim 9, further including:

means for utilizing information generated from a previous full channel search regarding whether a television signal input is coupled to a cable video signal source or an antenna video signal source in order to skip one of a cable/air cable and an air detection routine.

12. (Currently Amended) The video processing apparatus of claim 9, further including:

means for utilizing information entered by a user regarding whether a television signal input is coupled to a cable video signal source or an antenna video signal source in order to skip one of a cable/air cable and an air detection routine.